

STN SEARCH SUMMARY  
09/825423

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(FILE 'HOME' ENTERED AT 10:42:55 ON 26 APR 2005)

FILE 'CPLUS' ENTERED AT 10:43:02 ON 26 APR 2005

L1 12127 S HEPATITIS C VIRUS OR HCV  
L2 312 S L1 AND HELICASE  
L3 141 S L2 AND PD<2001  
L4 14 S L3 AND CRYSTAL?  
L5 1 S L3 AND ((NMR) OR NUCLEAR MAGNETIC RESONANCE)  
L6 65 S L3 AND (DOMAIN OR FRAGMENT OR SUBDOMAIN)  
L7 5 S L6 AND ((SUBDOMAIN OR FRAGMENT) (S) HELICASE)

=> d 17 1-5

L7 ANSWER 1 OF 5 CPLUS COPYRIGHT 2005 ACS on STN  
AN 2001:145187 CPLUS  
DN 134:204348  
TI Hepatitis C virus NS3 protein  
fragments having helicase activity and improved  
solubility  
IN Houghton, Michael; Choo, Qui-Lim; Han, Jang; Choe, Joonho  
PA Chiron Corporation, USA  
SO U.S., 28 pp., Cont.-in-part of U.S. 5,585,258.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	-----	-----	-----	-----
PI US 6194140 19950915	B1	20010227	US 1995-529169	
US 5371017 19910404 <--	A	19941206	US 1991-680296	
JP 2002051791 19910404	A2	20020219	JP 2001-176369	
JP 3507045 EP 1304335 19910404	B2	20040315		
EP 1304335 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE US 5585258 19941206 <--	A2	20030423	EP 2002-19415	
US 5585258 CA 2226293 19960912 <--	A3	20040407		
CA 2226293 WO 9712043 19960912 <--	C1	20020115		
WO 9712043 W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, LR, LS,	AA	19970403	CA 1996-2226293	
			WO 1996-US14688	

RU, SD, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO,  
 KG, KZ, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, AM, AZ, BY,  
 GB, GR, MD, RU, TJ, TM  
 RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR,  
 GN, ML IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
 AU 9672384 A1 19970417 AU 1996-72384  
 19960912 <--  
 AU 717875 B2 20000406  
 EP 850308 A2 19980701 EP 1996-933781  
 19960912 <--  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,  
 MC, PT,  
 IE, FI  
 JP 11512606 T2 19991102 JP 1997-513478  
 19960912 <-- NZ 319786 A 20000128 NZ 1996-319786  
 19960912 <-- US 5989905 A 19991123 US 1997-833678  
 19970408 <-- US 6472180 B1 20021029 US 2000-483799  
 20000115 US 2003129586 A1 20030710 US 2002-232643  
 20021125 JP 2004073212 A2 20040311 JP 2003-373722  
 20031031 JP 2004147661 A2 20040527 JP 2003-418777  
 20031216 PRAI US 1990-505433 B2 19900404  
 US 1991-680296 A3 19910404  
 US 1994-350884 A2 19941206  
 EP 1991-908105 A3 19910404  
 JP 1991-507631 A3 19910404  
 JP 2001-176369 A3 19910404  
 US 1995-529169 A 19950915  
 JP 1997-513478 A3 19960912  
 WO 1996-US14688 W 19960912  
 US 2000-483799 A3 20000115

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2000:61106 CAPLUS  
 DN 133:41860  
 TI Characterization of a monoclonal antibody and its single-chain  
 antibody  
 fragment recognizing the nucleoside triphosphatase/  
 helicase domain of the hepatitis C  
 virus nonstructural 3 protein  
 AU Zhang, Zhu-Xu; Lazdina, Una; Chen, Margaret; Peterson, Darrell L.;  
 Sallberg, Matti  
 CS Divisions of Clinical Virology, Huddinge University Hospital,  
 Huddinge,  
 S-141 86, Swed.

SO Clinical and Diagnostic Laboratory Immunology (2000), 7(1),  
58-63

CODEN: CDIMEN; ISSN: 1071-412X

PB American Society for Microbiology

DT Journal

LA English

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:139943 CAPLUS

DN 130:193633

TI Crystals of hepatitis C virus  
helicase or fragments thereof comprising a  
helicase binding pocket

IN Kim, Joseph L.; Morgenstern, Kurt; Caron, Paul; Lin, Chao

PA Vertex Pharmaceuticals Incorporated, USA

SO PCT Int. Appl., 224 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 9909148	A1	19990225	WO 1998-US16879	
19980813 <--					
CZ, DE,	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU,				
KE, KG,	DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP,				
MW, MX,	KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,				
TR, TT,	NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,				
TJ, TM	UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU,				
DK, ES,	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE,				
CG, CI,	FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,				
US 6183121	CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
19980803	B1 20010206			US 1998-128314	
AU 9889068					
19980813 <--	A1 19990308			AU 1998-89068	
EP 1003845					
19980813 <--	A1 20000531			EP 1998-940892	
MC, PT,	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,				
IE, FI					
JP 2001515701	T2 20010925			JP 2000-509814	
19980813					
PRAI US 1997-55772P	P 19970813				
WO 1998-US16879	W 19980813				

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1998:540513 CAPLUS  
 DN 129:241458  
 TI A C-terminal helicase domain of the human  
     papillomavirus E1 protein binds E2 and the DNA polymerase <SYM97>--  
     primase  
     p68 subunit  
 AU Masterson, Philip J.; Stanley, Margaret A.; Lewis, Alan P.;  
     Romanos,  
     Michael A.  
 CS Department of Pathology, University of Cambridge, Cambridge, CB2  
     1QP, UK  
 SO Journal of Virology (1998), 72(9), 7407-7419  
     CODEN: JOVIAM; ISSN: 0022-538X  
 PB American Society for Microbiology  
 DT Journal  
 LA English  
 RE.CNT 71 THERE ARE 71 CITED REFERENCES AVAILABLE FOR THIS RECORD  
     ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1997:342389 CAPLUS  
 DN 126:314146  
 TI Hepatitis C virus NS3 protein  
     fragment having helicase activity and improved  
     solubility and potential use to screen for virucidal compounds  
 IN Hang, Jang; Choe, Joonho  
 PA Chiron Corporation, USA  
 SO PCT Int. Appl., 40 pp.  
     CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9712043 19960912 <--	A2	19970403	WO 1996-US14688	
DK, EE, LR, LS, RU, SD, KG, KZ,	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, AM, AZ, BY, MD, RU, TJ, TM			
GB, GR, GN, ML	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,			
US 6194140 19950915	B1	20010227	US 1995-529169	
AU 9672384 19960912 <--	A1	19970417	AU 1996-72384	
AU 717875	B2	20000406		

EP 850308	A2	19980701	EP 1996-933781
19960912 <--			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,			
MC, PT,			
IE, FI			
JP 11512606	T2	19991102	JP 1997-513478
19960912 <--			
NZ 319786 A 20000128 NZ 1996-319786			
19960912 <--			
PRAI US 1995-529169	A	19950915	
US 1990-505433	B2	19900404	
US 1991-680296	A3	19910404	
US 1994-350884	A2	19941206	
WO 1996-US14688	W	19960912	

=> d 15

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2001:15451 CAPLUS  
 DN 134:218856  
 TI Sequence-specific <sup>1</sup>H, <sup>15</sup>N and <sup>13</sup>C resonance assignments for an  
 engineered  
 arginine-rich domain of the hepatitis C virus  
 NS3 RNA helicase  
 AU Liu, Dingjiang; Wyss, Daniel F.  
 CS Department of Structural Chemistry, Schering-Plough Research  
 Institute,  
 Kenilworth, NJ, 07033, USA  
 SO Journal of Biomolecular NMR (2000), 18(3), 279-280  
 CODEN: JBNME9; ISSN: 0925-2738  
 PB Kluwer Academic Publishers  
 DT Journal  
 LA English  
 RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 14 1-14

L4 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2000:722621 CAPLUS  
 DN 134:38820  
 TI Roles of the AX4GKS and arginine-rich motifs of hepatitis  
 C virus RNA helicase in ATP- and viral  
 RNA-binding activity  
 AU Chang, Shin C.; Cheng, Ju-Chien; Kou, Yi-Hen; Kao, Chuan-Hong;  
 Chiu,  
 Chiung-Hui; Wu, Hung-Yi; Chang, Ming-Fu  
 CS Institutes of Microbiology, National Taiwan University College of  
 Medicine, Taipei, Taiwan  
 SO Journal of Virology (2000), 74(20), 9732-9737  
 CODEN: JOVIAM; ISSN: 0022-538X  
 PB American Society for Microbiology  
 DT Journal  
 LA English  
 RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:469187 CAPLUS  
DN 133:219391  
TI Mutational analysis of hepatitis C virus  
NS3-associated helicase  
AU Paolini, Chantal; Lahm, Armin; De Francesco, Raffaele; Gallinari, Paola  
CS Istituto di Ricerche di Biologia Molecolare "P. Angeletti" (IRBM), Rome,  
00040, Italy  
SO Journal of General Virology (2000), 81(7), 1649-1658  
CODEN: JGVIAY; ISSN: 0022-1317  
PB Society for General Microbiology  
DT Journal  
LA English  
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:311661 CAPLUS  
DN 133:68255  
TI Novel approaches to the treatment of hepatitis C  
virus infection  
AU Dymock, Brian W.; Jones, Philip S.; Wilson, Francis X.  
CS Roche Discovery Welwyn, Garden City, UK  
SO Antiviral Chemistry & Chemotherapy (2000), 11(2), 79-96  
CODEN: ACCHEH; ISSN: 0956-3202  
PB International Medical Press  
DT Journal; General Review  
LA English  
RE.CNT 167 THERE ARE 167 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1999:777148 CAPLUS  
DN 132:90007  
TI Molecular views of viral polyprotein processing revealed by the  
crystal structure of the hepatitis C  
virus bifunctional protease-helicase  
AU Yao, Nanhua; Reichert, Paul; Taremi, S. Shane; Prossie, Winifred  
W.;  
Weber, Patricia C.  
CS Structural Chemistry Department, Schering-Plough Research  
Institute,  
Kenilworth, NJ, 07033-0539, USA  
SO Structure (London) (1999), 7(11), 1353-1363  
CODEN: STRUE6; ISSN: 0969-2126  
PB Current Biology Publications  
DT Journal  
LA English  
RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1999:598916 CAPLUS

DN 131:348436  
TI Structure-based mutagenesis study of hepatitis C  
virus NS3 helicase  
AU Lin, Chao; Kim, Joseph L.  
CS Vertex Pharmaceuticals Incorporated, Cambridge, MA, 02139, USA  
SO Journal of Virology (1999), 73(10), 8798-8807  
CODEN: JOVIAM; ISSN: 0022-538X  
PB American Society for Microbiology  
DT Journal  
LA English  
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1999:416018 CAPLUS  
DN 131:195919  
TI Crystal structure of the ATPase domain of translation initiation  
factor 4A from *Saccharomyces cerevisiae* - the prototype of the  
DEAD box  
protein family  
AU Benz, Jorg; Trachsel, Hans; Baumann, Ulrich  
CS Departement fur Chemie und Biochemie, Universitat Bern, Bern, CH-  
3012,  
Switz.  
SO Structure (London) (1999), 7(6), 671-679  
CODEN: STRUE6; ISSN: 0969-2126  
PB Current Biology Publications  
DT Journal  
LA English  
RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1999:139943 CAPLUS  
DN 130:193633  
TI Crystals of hepatitis C virus  
helicase or fragments thereof comprising a helicase  
binding pocket  
IN Kim, Joseph L.; Morgenstern, Kurt; Caron, Paul; Lin, Chao  
PA Vertex Pharmaceuticals Incorporated, USA  
SO PCT Int. Appl., 224 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1  
PATENT NO. KIND DATE APPLICATION NO. DATE  
----- ----- ----- -----  
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PI WO 9909148 A1 19990225 WO 1998-US16879  
19980813 <--  
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU,  
CZ, DE,  
DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP,  
KE, KG,  
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,  
MW, MX,

NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,  
TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE,  
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
US 6183121 B1 20010206 US 1998-128314  
19980803 AU 9889068 A1 19990308 AU 1998-89068  
19980813 <-- EP 1003845 A1 20000531 EP 1998-940892  
19980813 <-- R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,  
MC, PT,  
IE, FI  
JP 2001515701 T2 20010925 JP 2000-509814  
19980813 PRAI US 1997-55772P P 19970813  
WO 1998-US16879 W 19980813  
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1998:787479 CAPLUS  
DN 130:165392  
TI Targets for inhibition of hepatitis C virus  
replication  
AU Littlejohn, Margaret; Locarnini, Stephen; Bartholomeusz, Angeline  
CS Victorian Infectious Diseases Reference Laboratory, North  
Melbourne, 3078,  
Australia  
SO Antiviral Therapy (1998), 3(Suppl. 3), 83-91  
CODEN: ANTHFA; ISSN: 1359-6535  
PB International Medical Press  
DT Journal  
LA English  
RE.CNT 75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1998:529855 CAPLUS  
TI Inhibition of the HCV NS3 protein, a bifunctional enzyme.  
AU Weber, P. C.  
CS Structural Chemistry Department, Schering-Plough Research  
Institute,  
Kenilworth, NJ, 07033, USA  
SO Book of Abstracts, 216th ACS National Meeting, Boston, August 23-  
27 ( 1998), MEDI-370 Publisher: American Chemical Society, Washington,  
D. C.  
CODEN: 66KYA2  
DT Conference; Meeting Abstract  
LA English

L4 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1998:403264 CAPLUS  
DN 129:133047  
TI Crystal structure of RNA helicase from genotype 1b hepatitis C virus. A feasible mechanism of unwinding duplex RNA  
AU Cho, Hyun-Soo; Ha, Nam-Chul; Kang, Lin-Woo; Chung, Kyung Min; Bac, Sung; Hoon; Jang, Sung Key; Oh, Byung-Ha  
CS Department of Life Sciences and the School of Environmental Engineering, Pohang University of Science and Technology, Kyungbuk, 790-784, S. Korea  
SO Journal of Biological Chemistry (1998), 273(24), 15045-15052  
CODEN: JBCHA3; ISSN: 0021-9258  
PB American Society for Biochemistry and Molecular Biology  
DT Journal  
LA English  
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1998:105666 CAPLUS  
DN 128:280146  
TI Hepatitis C virus NS3 RNA helicase domain with a bound oligonucleotide: the crystal structure provides insights into the mode of unwinding.  
AU Kim, Joseph L.; Morgenstern, Kurt A.; Griffith, James P.; Dwyer, Maureen D.; Thomson, John A.; Murcko, Mark A.; Lin, Chao; Caron, Paul R.  
CS Vertex Pharmaceuticals Incorporated, Cambridge, MA, 02139-4242, USA  
SO Structure (London) (1998), 6(1), 89-100  
CODEN: STRUE6; ISSN: 0969-2126  
PB Current Biology Ltd.  
DT Journal  
LA English  
RE.CNT 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1998:90781 CAPLUS  
DN 128:254539  
TI Crystallization and preliminary x-ray crystallographic analysis of the helicase domain of hepatitis C virus NS3 protein  
AU Kang, Lin-Woo; Cho, Hyun-Soo; Cha, Sun-Shin; Chung, Kyung Min; Bac, Sung; Hoon; Jang, Sung Key; Oh, Byung-Ha  
CS Department of Life Sciences, Pohang University of Science of Technology, Pohang, 790-784, S. Korea  
SO Acta Crystallographica, Section D: Biological Crystallography (1998), D54(1), 121-123  
CODEN: ABCRE6; ISSN: 0907-4449  
PB Munksgaard International Publishers Ltd.  
DT Journal

LA English

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1997:677447 CAPLUS  
DN 127:259211  
TI Helicase structures: a new twist on DNA unwinding  
AU Marians, Kenneth J.  
CS Molecular Biology Program, Memorial Sloan-Kettering Cancer Center,  
New  
York, NY, 10021, USA  
SO Structure (London) (1997), 5(9), 1129-1134  
CODEN: STRUE6; ISSN: 0969-2126  
PB Current Biology  
DT Journal; General Review  
LA English  
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1997:363653 CAPLUS  
DN 127:92121  
TI Structure of the hepatitis C virus RNA  
helicase domain  
AU Yao, Nanhua; Hesson, T.; Cable, M.; Hong, Z.; Kwong, A. D.; Le, H.  
V.;  
Weber, Patricia C.  
CS Structural Chem. Virol. Departments, Schering-Plough Res. Inst.,  
Kenilworth, NJ, 07033, USA  
SO Nature Structural Biology (1997), 4(6), 463-467  
CODEN: NSBIEW; ISSN: 1072-8368  
PB Nature America  
DT Journal  
LA English  
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT